THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) Indian Renewable Energy Development Agency (IREDA) has sanctioned 16 non-conventional energy projects with a total loan amount of Rs. 73.65 crores in the country during the current year 2001-02 (upto 30th June, 2001) including 2 projects with loans of Rs. 4.35 crores sanctioned in the State of Tamil Nadu. The 16 sanctioned projects include 8 power generation projects from wind, solar photovoltaic and cogeneration and are expected to generate additional power of 26 MW, when commission.

Production of Non-Conventional Energy in Karnataka

386. SHRI K. RAHMAN KHAN: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the total production of non-conventional energy in Karnataka;

(b) what are the different types of non-conventional energy projects taken up in Karnataka and the investment made in each project; and

(c) what is the quantum of subsidy given to Karnataka for promotion of non-conventionai energy during the last three years?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) to (c) the Ministry has been supporting a wide range of Non-conventional energy projects for power generation based on solar, wind, biomass and small hydro power throughout the country including the State of Karnataka. A total capacity of about 252 MW power generation projects have been set up based on these non-conventional energy sources in the State of Karnataka so far. A total amount of Rs. 40.29 crores has been provided by the Ministry as subsidy and other financial incentives under various non-conventional energy programmes during the last three years i.e., 1998-99 to 2000-01 to the State of Karnataka. The details of physical achievements made and funds released under major non-conventional energy programmes in the State of Karnataka are given in the Statement.

Statement

Details of Physical achievements and funds released under various Non-conventional Energy Programmes in the State of Karnataka (as on 31.3.2001)

Sl. No.	Name of the Programmes	Physical Achievements (as on 31.03.2001)	Funds Released during last 3 years (Rs. in Crores)
1	Biogas (No. in lakhs)	3.09	14.81
2	Improved Chulha (no. in lakhs)	15.99	0.44
3	Integrated Rural Energy Programme (Nos. of Blocks)	42	0.80
4	Energy Parks (Nos.)	10	0.07
5	Urban & Industrial Waste (MW)	1	0.40
6	Solar Photovoltaic Power (KW)	30	0.00
7	Small Hydro Power (MW)	138.4	0.82
8	Biomass Power (MW)	63	18.69
9	Biomass Gasifier (KW)	3699	1.41
10	Wind Power (MW)	45	0.07
11	Solar Cookers (Nos.)	250	0.00
12	SPV Water Pumps (Nos.)	305	0.07
13	Solar Photovoltaic Programmes (Nos.)	—	1.63
	i) Solar Street Lighting Systems (Nos.)	639	0.00
	ii) Home Lighting Systems (Nos.)	1032	0.00
	iii) Solar Lanterns (Nos.)	3765	0.00
	iv) Power Plants (KWp)	3.0	0.00
14	New Technology (R&D Projects)	—	1.98
	TOTAL:	—	40.29

MW=Megawatt, KW=Kilowatt,
KWp=Kilowatt peak